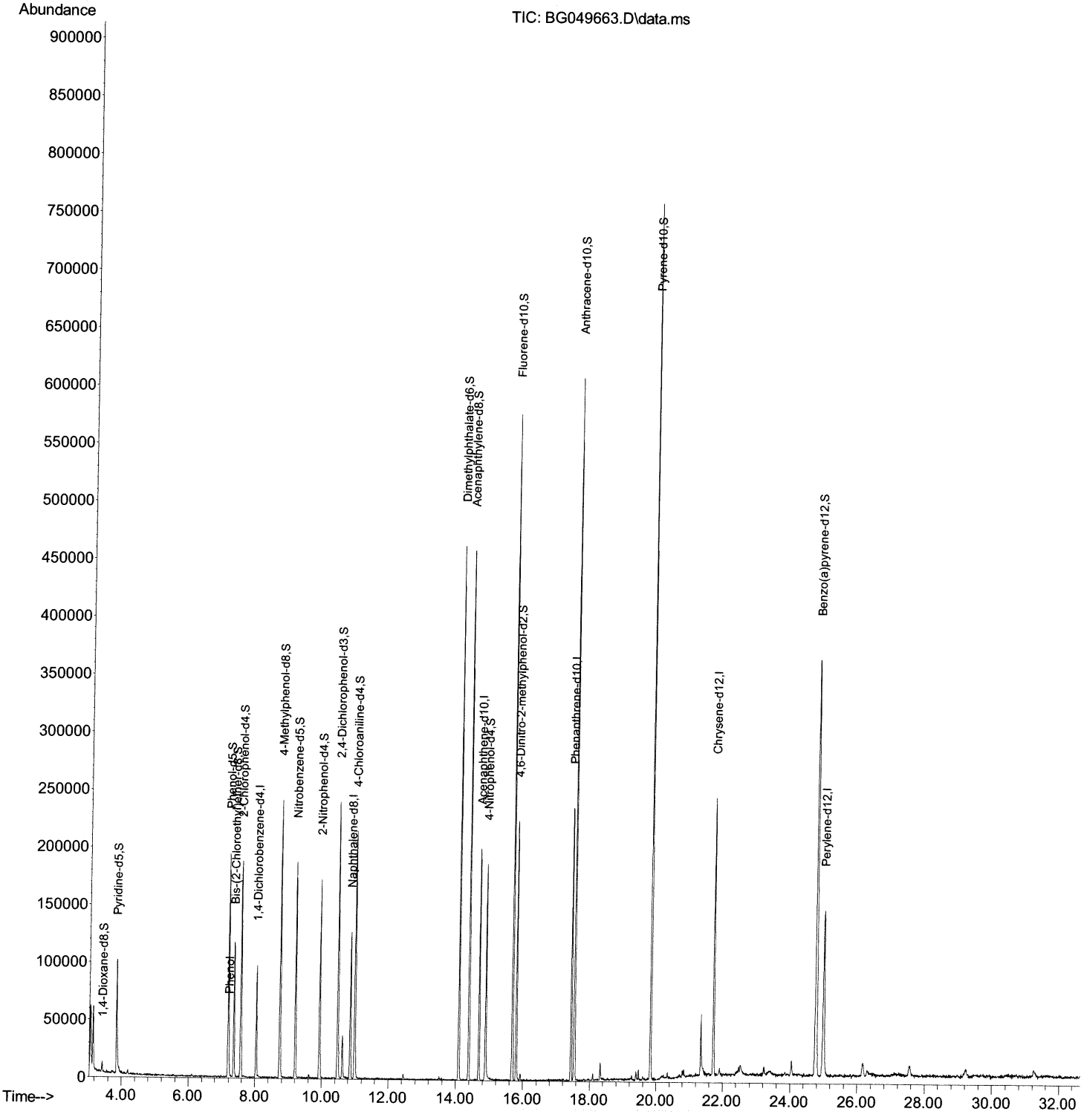
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049663.D
Acq On : 6 Aug 2021 00:09
Operator : CG/JU
Sample : M3162-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 06 04:00:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
BGF00

**Manual Integrations APPROVED**
mohammad
8/6/2021 2:48:31 PM



Quantitation Report (Qedit)

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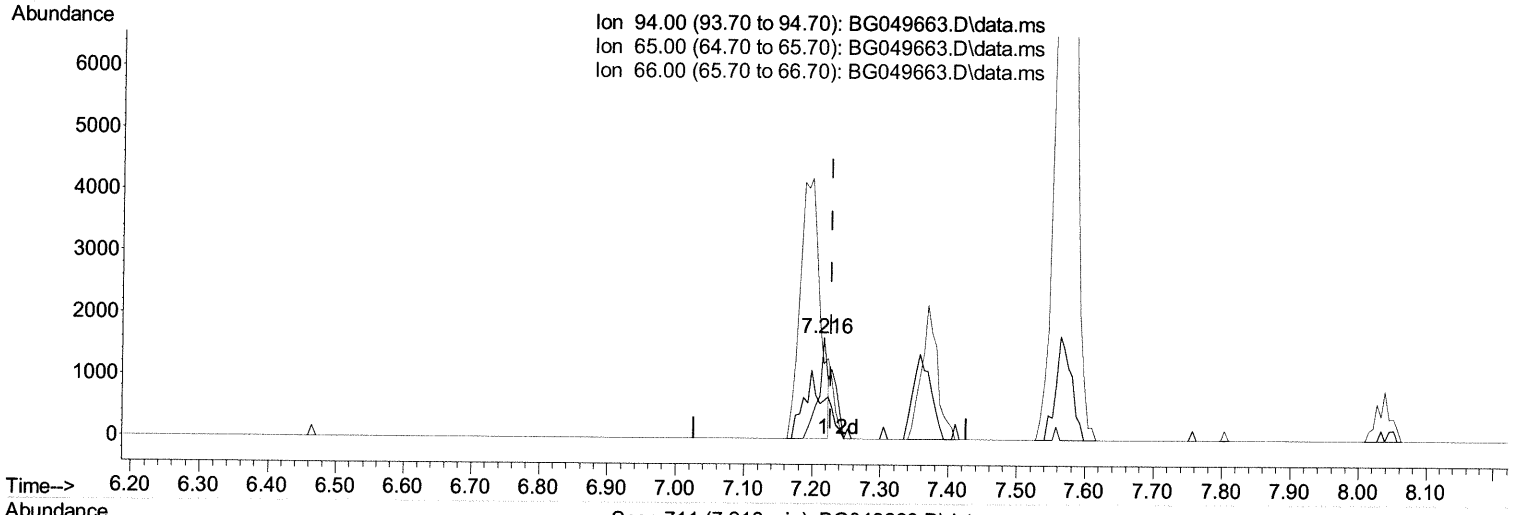


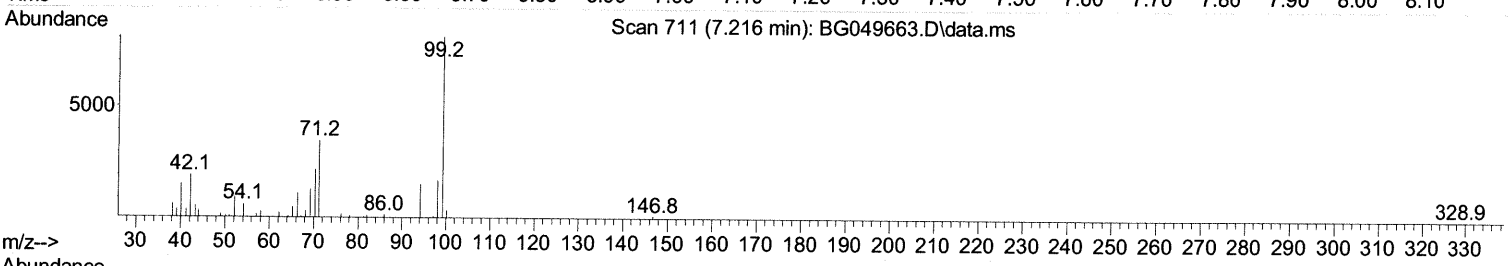


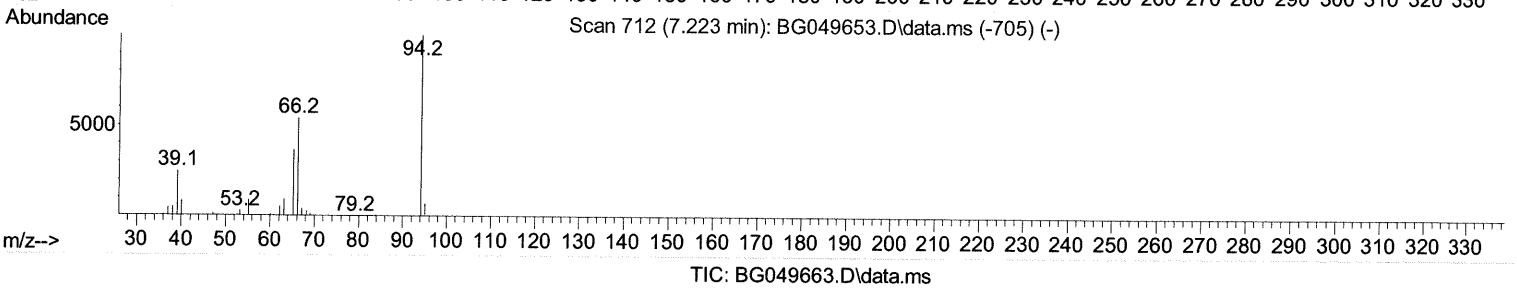


TIC: BG049663.D\data.ms

**(8) Phenol**

**7.216min (-0.010) 0.70 ng/ul**

**response 1514**

| Ion | Exp% | Act% |
|---|---|---|
| 94.00 | 100.00 | 100.00 |
| 65.00 | 30.90 | 37.35# |
| 66.00 | 54.60 | 73.96# |
| 0.00 | 0.00 | 0.00 |

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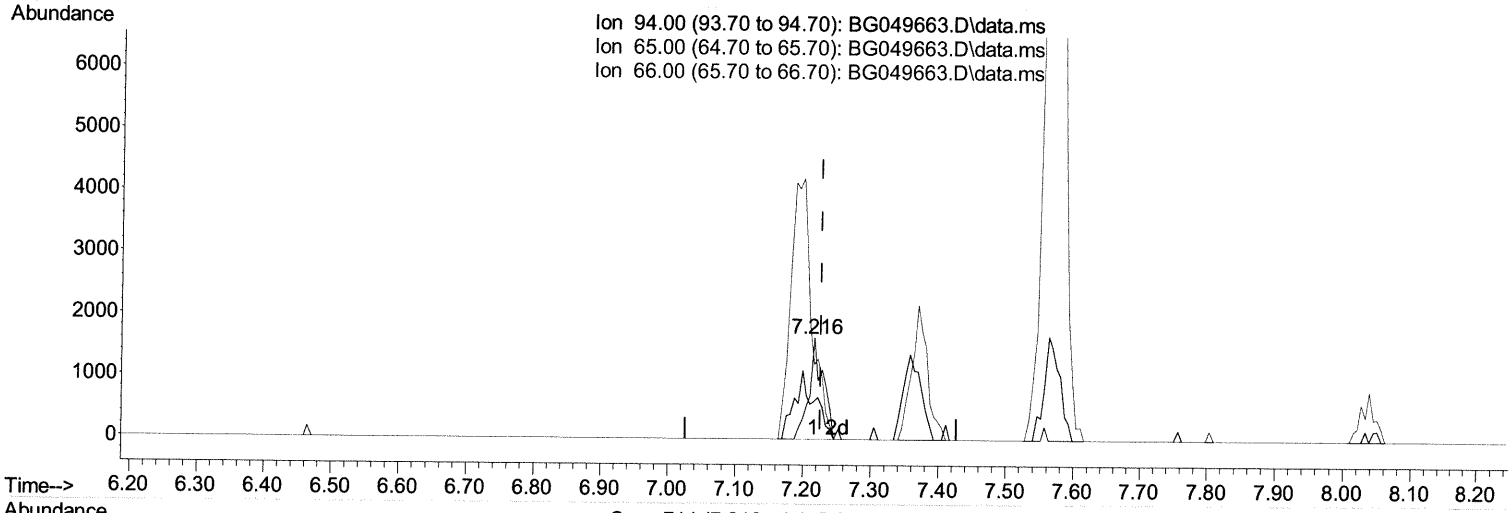
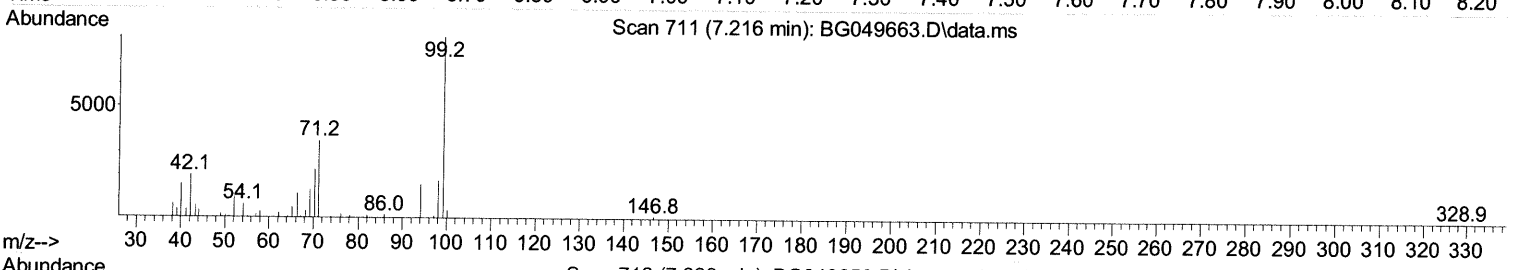
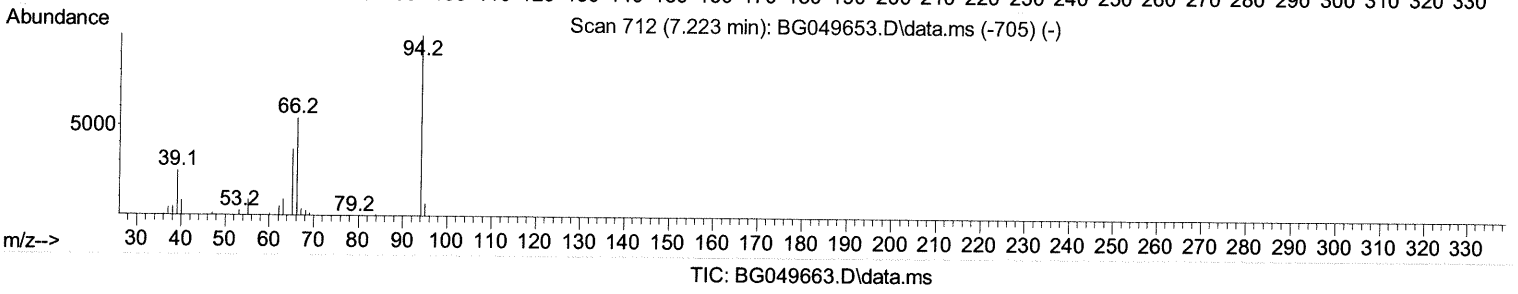
**Manual Integrations APPROVED**
mohammad
8/6/2021 2:48:31 PM




TIC: BG049663.D\data.ms

**(8) Phenol**

**7.216min (-0.010) 1.09 ng/ul m** 08/04/21 JU

**response 2378**

| Ion | Exp% | Act% |
|---|---|---|
| 94.00 | 100.00 | 100.00 |
| 65.00 | 30.90 | 37.35# |
| 66.00 | 54.60 | 73.96# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_G
**ClientSampleId :** BGF00

**Manual Integrations APPROVED**
mohammad
8/6/2021 2:48:31 PM

Quant Time: Aug 06 04:00:16 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.039 | 152 | 24215 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.859 | 136 | 103582 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.689 | 164 | 69395 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.438 | 188 | 149040 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.720 | 240 | 146779 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.998 | 264 | 153945 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.427 | 96 | 3958 | 7.642 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.845 | 84 | 63937 | 41.138 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.193 | 99 | 101880 | 46.359 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.363 | 67 | 56839 | 45.027 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.569 | 132 | 75322 | 47.887 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.744 | 113 | 83247 | 49.681 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.208 | 128 | 40273 | 49.358 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.936 | 143 | 47122 | 50.570 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.477 | 165 | 79811 | 45.424 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.994 | 131 | 105797 | 43.984 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.089 | 166 | 279015 | 51.235 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.383 | 160 | 332023 | 51.246 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.888 | 143 | 37878 | 43.019 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.687 | 176 | 234098 | 50.009 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.799 | 200 | 43836 | 43.700 | ng/ul | -0.01 |
| 73) Anthracene-d10 | 17.544 | 188 | 362920 | 51.586 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.829 | 212 | 419719 | 51.899 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.769 | 264 | 406963 | 48.246 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 8) Phenol | 7.216 | 94 | 2378m | > 1.092 | ng/ul | > 08/09/21 JU |

(#) = qualifier out of range (m) = manual integration (+) = signals summed